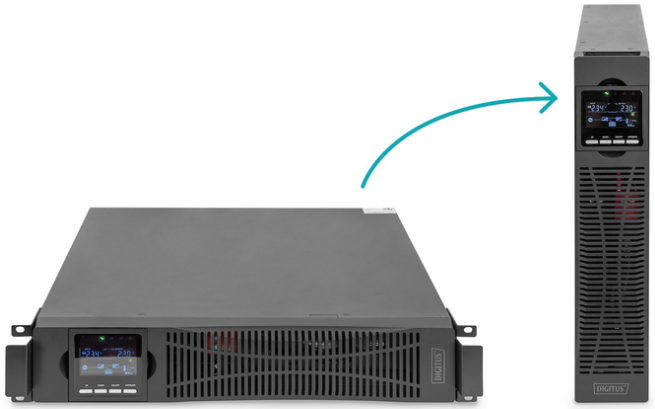
DIGITUS® OnLine UPS system, 6 kVA/ 6 kW

DN-170106

EAN 4016032473541



OnLine UPS Module, 6000VA/6000W 2U

The DIGITUS® OnLine UPS is a double-conversion UPS solution that offers first-class power failure protection and continuous power generation in a compact and flexible system. The single-phase UPS operates with high energy efficiency and is ideal for protecting critical infrastructure in both centralized and edge network applications. Scalable runtime options with matching external battery cabinets provide additional flexibility when a longer uninterruptible power supply is required. The user-friendly LCD display and network management capability, including configuration, make this system easy to install and maintain. With market-leading efficiency and unity power factor, the UPS meets your critical application requirements. The UPS does not have internal batteries, these must be ordered separately as external battery modules (article number: DN-170108).

The parallel-redundant OnLine UPS is an ideal backup solution for your demanding power requirements and offers high reliability in various industrial applications.

- Online double conversion system (VFI-SS-111)
- Input: Input terminals / fixed wiring
- Output: Output terminals / fixed wiring
- Nominal system power: 6 kVA / 6 kW, power factor 1.0
- AC-AC (online VFI) efficiency: 94 %, ECO mode efficiency: 97 %.
- No internal battery. External battery module: DN-170108 Up to 4 ECB can be connected.
- Network connection: Optional SNMP/Webcard (part number DN-170100) enables the UPS to be monitored remotely.
- Optional relay card (part number DN-xxxxx) with potential-free inputs and outputs (bypass, UPS ON, AC error, Batt low, UPS alarm)
- Local communication ports: USB, RS-232 (serial), SNMP card (optional), relay card (optional)
- Emergency Power-off (EPO) contact for switching off the UPS in an emergency
- Maximum operating temperature: 0 - 40 °C
- Storage temperature: -25 - 55 °C
- Relative humidity: 20 - 90% non-condensing
- Operating altitude: < 1500 m
- Product dimensions WxDxH (mm): 440 (19") x 620 x 86.5 (2U)
- Product weight: 13.8 kg
- Shipping dimensions WxDxH (mm): 615 x 765 x 214
- Shipping weight: 18.9 kg
- Safety standards: IEC/EN62040-1,IEC/EN60950-1
- EMC standards: IEC/EN62040-2,IEC61000-4-2,IEC61000-4-3,IEC61000-4-4, IEC61000-4-5,IEC61000-4-6,IEC61000-4-8
- Approval: CE declaration
- Scope of delivery: UPS device (without internal battery), UPS manual, UPS QSG, feet for tower installation, UPS software license, USB cable, 19" installation bracket
- Optionally available: 19" UPS mounting kit (profile rails), article number DN-170109
- IP protection class: IP21
- Heat dissipation: 1638 BTU/h
- Noise level in online mode: approx. 50 dB(A) at a distance of 1 m (may vary slightly depending on load and ambient temperature).

Attributes

- Installation: Desktop, Rack 0U, Rack 1U
- Installation: Desktop, Rack
- Plug: Hardwired
- Power: 6000VA – 10000VA
- Technology: Online double conversion
- Inch form factor (IEC 60297): 482.6 mm (19")

Package contents

- 1 x OnLine UPS system, 6 kVA/ 6 kW
- 1 x operating instructions
- 1 x USB connection cable, 1.5 m
- 1 x RS232 cable, 1.5m
- 1 x parallel cable, 1.5 m
- UPS software license
- Note: Battery not included in the scope of delivery

Druckfehler, Irrtümer und technische Änderungen sind vorbehalten. | Printing errors, falsities and technical changes remain reserved.

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	18.90	76.50	61.50	21.40	100,682.00
Packaging Unit Inside	1	18.90	0.00	0.00	0.00	0.00
Packaging Unit Single	1	18.90	76.50	61.50	21.40	100,682.00
Net single without Packaging	0	13.80	62.00	44.00	8.65	23,597.20

More images:



